

### CAARS<sup>™</sup> 2

#### Comparison with CAARS<sup>™</sup>



Conners Adult ADHD Rating Scales 2nd Edition (CAARS<sup>™</sup> 2), the revision of Conners' Adult ADHD Rating Scales (CAARS<sup>™</sup>), includes changes and improvements to its functionality, accessibility, and assessment content. The tables below highlight these changes.

Reference Area	CAARS™	CAARS™ 2
Administration Formats	<ul> <li>Online (email link, local administration)</li> <li>Paper (Quickscore Forms or Print Paper forms and enter responses via MHS Online Assessment Center+)</li> </ul>	<ul> <li>Online (email link, local administration)</li> <li>Paper (print paper forms and enter responses via MHS Online Assessment Center+)</li> </ul>
Scoring Methods	Online     Hand-scored	Online
Device Types	<ul><li>Computer</li><li>Laptop</li><li>Mobile device</li><li>Tablet</li></ul>	<ul><li>Computer</li><li>Laptop</li><li>Mobile device</li><li>Tablet</li></ul>
Length	<ul> <li>Long Version (Self-Report &amp; Observer = 66 items)</li> <li>Short Version (Self-Report &amp; Observer = 26 items)</li> <li>Screening Version (Self-Report &amp; Observer = 40 items)</li> </ul>	<ul> <li>Full-length (Self-Report &amp; Observer = 97 items)</li> <li>Short (Self-Report = 55 items; Observer = 52 items)</li> <li>ADHD Index (Self-Report &amp; Observer = 12 items)</li> </ul>
Languages	• English	<ul><li>English</li><li>Spanish (North America)</li><li>French (Canada)</li></ul>
Rater Types	<ul><li>Self-Report</li><li>Observer</li></ul>	<ul><li>Self-Report</li><li>Observer</li></ul>







# **CAARS<sup>™</sup> 2**Comparison with CAARS<sup>™</sup>

Reference Area	CAARS™	CAARS™ 2
Age Range	• 18 years and older	• 18 years and older
Normative Sample Age Groups (years)	• 18–29 • 20–39 • 40–49 • 50+	• 18-24 • 25-29 • 30-39 • 40-49 • 50-59 • 60-69 • 70+
Average Reading Level of Forms	<ul><li>Self-Report = Grade 5*</li><li>Observer = Grade 8*</li></ul>	<ul><li>Self-Report = Grade 4</li><li>Observer = Grade 6</li></ul>
Administration Time (range in minutes)	<ul> <li>Long version = 10–30</li> <li>Short version = 5–15</li> <li>Screening version = 5–15</li> </ul>	<ul> <li>CAARS 2 = 10-20</li> <li>CAARS 2-Short = 5-10</li> <li>CAARS 2-ADHD Index = 1-3</li> </ul>
Report Types	Profile Report     Interpretive Report	Single-Rater Report
Manual	Printed Manual	Digital Manual

<sup>\*</sup>Reading levels for the CAARS were calculated using the Dale-Chall formula (Dale & Chall, 1948). These reading levels were recalculated using the Flesch-Kincaid Grade Level Formula (Flesch, 1948; Kincaid et al., 1975), which is the method used for determining the reading levels for CAARS 2.









## Comparison of Content and Structure between CAARS<sup>™</sup> and CAARS<sup>™</sup> 2

Content Area	CAARS™	CAARS™ 2	Update
Response Style Analysis	_	Negative Impression Index	New; report flags ratings that may be unrealistically negative or problem descriptions that may be exaggerated <sup>1,2</sup> .
	Inconsistency Index	Inconsistency Index	Updated item pairs; report flags inconsistent responding <sup>1</sup> .
	_	Omitted Items	New; report flags omitted items that affect scales (prorated or could not be scored) <sup>1,2</sup> .
	_	Pace (online administration only)	New; report flags unusually fast or unusually slow response times for online administrations <sup>1,2</sup> .
Associated Clinical Concern Items	_	Critical Items: Suicidal Thoughts/Attempts, Self-Injury	New items to screen for associated areas of concern (suicidality and self-harm) and co-occurring disorders (anxiety and depression) <sup>1</sup> .
		Screening Items: Anxiety/Worry, Sadness/ Emptiness*	
Content Scales	Inattention/Memory Problems	Inattention/Executive Dysfunction	Expanded content to better represent a range of executive function deficits that are often experienced by individuals with ADHD <sup>1,2</sup> .
	Hyperactivity/ Restlessness	Hyperactivity	Updated item content to include subjective restlessness, as well as verbal and motoric hyperactivity <sup>1,2</sup> .
	Impulsivity/Emotional Lability	Impulsivity	Split into two distinct scales to examine each area in more depth <sup>1,2</sup> .
		Emotional Dysregulation	
	Problems with Self-Concept	Negative Self-Concept	Updated item content to capture self- esteem struggles experienced by individuals with ADHD <sup>1,2</sup> .

 $<sup>{}^*\</sup>mathsf{The}\ \mathsf{Self-Report}\ \mathsf{form}\ \mathsf{asks}\ \mathsf{about}\ \mathsf{sadness}\ \mathsf{or}\ \mathsf{emptiness}; \mathsf{the}\ \mathsf{Observer}\ \mathsf{form}\ \mathsf{asks}\ \mathsf{only}\ \mathsf{about}\ \mathsf{sadness}.$ 

 $<sup>^2</sup>$ Available in the CAARS 2–Short (Content Scales on the short forms include a subset of items from the full-length forms).





<sup>&</sup>lt;sup>1</sup>Available in the full-length CAARS 2.



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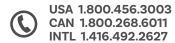
Content Area	CAARS™	CAARS™ 2	Update
DSM Symptom Scales	DSM-IV ADHD Inattentive Symptoms	DSM ADHD Inattentive Symptoms	·
	DSM-IV ADHD Hyperactive- Impulsive Symptoms	DSM ADHD Hyperactive/ Impulsive Symptoms	Updated item content to align with DSM-5-TR symptom criteria <sup>1</sup> .
	DSM-IV Total ADHD Symptoms	DSM Total ADHD Symptoms	
ADHD Index	ADHD Index	CAARS 2-ADHD Index	Improved sensitivity and specificity to optimize accuracy in discriminating between individuals with and without ADHD <sup>1,2,3</sup> .
Impairment & Functional Outcome Items	_	Impairment & Functional Outcome Items	New items to assess difficulties in functioning and adverse outcomes related to both specific tasks (e.g., money management, driving) and broad domains (e.g., work, school, relationships) <sup>1</sup> .
Additional Questions	_	Other Issues/Problems	New open-ended questions to elicit rater comments <sup>1,2</sup> .
		Strengths/Skills	

<sup>&</sup>lt;sup>1</sup>Available in the full-length CAARS 2.

#### Easy ways to order











<sup>&</sup>lt;sup>2</sup>Available in the CAARS 2-Short.

<sup>&</sup>lt;sup>3</sup>Available in the CAARS 2-ADHD Index.